

XP-002157396

**AN - 1980-59591C [34]**

**A - [001] 011 03- 032 150 231 244 245 32& 39& 402 405 431 440 448 477 481  
483 491 493 504 532 537 541 542 551 567 575 596 664 665**

**CPY - ASAHI**

**DC - A82 F08 P73**

**FS - CPI;GMPI**

**IC - B32B5/24 ; D04H5/00 ; D06N3/00**

**KS - 0009 0229 1294 2007 2382 2434 2444 2486 2528 2539 2575 2604 2629 2654  
2668 2723 2820 2845**

**MC - A05-G01E1 A10-E09B A12-B02A F03-E01 F04-B01 F04-B01A**

**PA - (ASAHI ) ASAHI CHEM IND CO LTD**

**PN - JP55090684 A 19800709 DW198034 000pp  
- JP56048628B B 19811117 DW198150 000pp**

**PR - JP19780158632 19781225**

**XIC - B32B-005/24 ; D04H-005/00 ; D06N-003/00**

**AB - J55090684 Nonwoven web consisting of a mixt. of very fine fibre of <0.5 denier and 2 to 15 mm length and cold water insol. and hot water soluble short PVA fibre of 0.5 to 10 denier and 2 to 15 mm length in a blend ratio of 20:80 to 80:20, or composite sheet prep'd. by laminating woven or knitted fabric on the back of the web or by sandwiching it between two sheets of the web, is treated with high speed stream of water jetted through a nozzle of dia. 0.05 to 0.3 mm under a pressure of 5 to 35 kg/cm<sup>2</sup> to entwine constituent fibres.**

**- Elastic polymer such as polyurethane elastomer is filled into the spaces of the web or composite sheet in amt. 50 to 100 wt.% and then the PVA fibre is dissolved out with hot water. flexible artificial leather with good dimensional stability and high strength is obtd.**

**AW - POLYVINYL ALCOHOL**

**AKW - POLYVINYL ALCOHOL**

**IW - FLEXIBLE ARTIFICIAL LEATHER PRODUCE JET WATER PVA FIBRE CONTAIN  
NONWOVEN WEB COMPOSITE SHEET FILL SPACE POLYURETHANE DISSOLVE PVA**

**IKW - FLEXIBLE ARTIFICIAL LEATHER PRODUCE JET WATER PVA FIBRE CONTAIN  
NONWOVEN WEB COMPOSITE SHEET FILL SPACE POLYURETHANE DISSOLVE PVA**

**NC - 001**

**OPD - 1978-12-25**

**ORD - 1980-07-09**

**PAW - (ASAHI ) ASAHI CHEM IND CO LTD**

**TI - Flexible artificial leather prodn. - includes jetting water onto PVA  
fibre-contg. nonwoven web or composite sheet, filling spaces with  
polyurethane and dissolving out PVA**